



Rana Waleed Najim

Master of Science in Electron Optics

Mosul, Iraq

Profile

I work in the Physics Department of the College of Science at the University of Mosul as a teacher. I conducted research in environmental pollution and the determination of radioactivity in soil, water, weeds, and rocks. I designed four automation excel programs (the Scientific biography for the teachers, the vacations record for the teachers, the vacations record for the employees and the last annual activity record for the teachers) Within the automation works, quality assurance and university performance

Employment History

Teaching Assistant at the College of Science / Physics Department / University of Mosul / Iraq
17/11/1999 to 13/6/2006

Assistant Lecturer at the College of Science / Physics Department / University of Mosul / Iraq
13/6/2006 to 17/2/2014

Lecturer in the College of Science / Physics Department / University of Mosul / Iraq
since 17/2/2014

Member of the Quality Assurance and University Performance Committee
Iraq, University of Mosul, collage of Science, Department of Physics, since 2008

Education

Master of Science (MSc) in Electron Optics, University of Mosul, Iraq
2003 - 2006

Study of some designs rotation-free triplet projector lens

Bachelor of Science (B.Sc.), University of Mosul, IRAQ
1996 -1999

Courses

The powers of teaching, University of Mosul, IRAQ
2007

Teaching methods, University of Mosul, IRAQ
2007

Computer efficiency, University of Mosul, IRAQ
2011

Teaching methods, University of Mosul, IRAQ
2011

Arabic language safety course, University of Mosul, IRAQ
22/4/2018 to 29/4/2018

Arabic language safety course, University of Mosul, IRAQ
20/8/2020 to 27/8/2020

References

Assistant Professor Dr. **Abdullah Idrees**
abdullahidrees@uomosul.edu.iq

Assistant Professor **Alaa Abdulhakeem**
alaahakeim@uomosul.edu.iq

Lecturer Dr. **Marwa Thamer**
marwathamer@uomosul.edu.iq

Details

ranawaleed@uomosul.edu.iq
ranawaleed671@gmail.com

DATE / PLACE OF BIRTH

1/1/1978

IRAQ

DRIVING LICENSE

Full Australian License

Social Profiles

ResearchGate

<https://www.researchgate.net>

[profile/Imad_Hasan3](https://www.researchgate.net/profile/Imad_Hasan3)

LinkedIn

[https://www.linkedin.com/in/imad-younus-hasan-](https://www.linkedin.com/in/imad-younus-hasan-24698213b/)

[24698213b/](https://www.linkedin.com/in/imad-younus-hasan-24698213b/)

Skills

Quartz Crystal Microbalance

Differential Scanning
Calorimetry

Basic Analytical and
Spectroscopy Methods

Liposomes Preparation

Peptide membrane interaction

Fluorescence Microscopy

Dynamic Light Scattering

Far-IR/THz Spectroscopy
"Synchrotron"

Chromatography Techniques

Supervisory & Teaching

Chemical Extraction Methods

Labs Safety Procedures

Languages

Arabic

English

Hobbies

Reading
Travel
Shopping



VoI.36 No.2 pp. August,2009	Dirasat. J.Sci. / university of Jordan Common Search with: Muna A. Al-khashab Rana W. Al-hialely	Effect of Iron-shell Thickness on Distortion and Rotation Image of Triplet Projector Electromagnetic Lenses
Vol.24 No.2 pp. 91 -100 2013	Raf. J.Sci. / Mosul university Common Search with: Muna A. Al-khashab Rana W. Al-hialely	The Effect of the Geometrical Shape and Position of the Coil on the Optical Performance for Asymmetrical Magnetic Lens
Vol.24 No.6A pp. 134-146 2013	Raf. J.Sci. / Mosul university Rana W. Al-hialely	Effect of the Electrode Angle on the Optical Properties of Electrostatic Immersion Lens